

所轄機關立正國麻布日本
 IMPERIAL QUARANTINE STATION
 AT
 SHIMONOSEKI.
 J A P A N.

1. QUARANTINE STATIONS.

- 2. THE QUARANTINE STATION AT SHIMONOSEKI.
- 3. THE ORGANIZATION OF THE INSPECTING OFFICERS.
- 4. THE DETAILS CONCERNING THE EXECUTION OF MEDICAL INSPECTION OF VESSELS.

- 5. STATISTICS CONCERNING THE INSPECTION OF VESSELS FROM 1851-1865 DOWN TO THE PRESENT DATE.
- 6. MODE OF PROCEDURE IN CASE OF FINDING A CHOLERA PATIENT OR A DEAD BODY ON BOARD A VESSEL IN COURSE OF ITS INSPECTION.
- 7. DIFFERENT LAWS AND REGULATIONS CONCERNING CHOLERA INSPECTION.

1. QUARANTINE STATIONS.

Down to the present year, cholera has prevailed six times in Japan, and there is scarcely any doubt in the minds of the epidemic experts that it will prevail again. In 1851 cholera in India, that is, to prevent its infection, because 1860 successively, and in 1865, 1868, 1873, 1875, and 1878, it is evident that it is necessary to keep a strict watch over the vessels arriving from countries infected with cholera, and to keep a strict watch over our own harbored bottoms. At present, there are the following six stations, together with Japan, for the inspection of vessels for cholera, inspection of vessels coming from abroad:

(1) Nagasaki, Nagasaki Re, founded in May, 1851.
 (2) Wakayama, Wakayama Re, founded in May, 1853.
 (3) Nagoya, Nagoya Re, founded in December, 1857. (11th year of Meiji)
 (4) Nagasaki, Nagasaki Re, founded in August, 1858. (12th year of Meiji)
 (5) Nagoya, Nagoya Re, founded in June, 1860. (13th year of Meiji)
 (6) Shimonoseki, Shimonoseki Re, founded in July, 1865. (18th year of Meiji)

In every government station, there are a disengaging room, bath-room, surgery-room, a physiotherapy, a dispensary, a lecture room, and administration room. The buildings are all of wood, and of all buildings, no great difference exists in these respects, but the size of the buildings varies.

2. THE QUARANTINE STATION AT SHIMONOSEKI.

This station is situated in Hishima, a small island south of the harbor of Shimonoseki, and is surrounded by a high wall of land, which is surrounded with a wooden fence. Buildings, quarantine rooms, a disengaging room, a lecture room, and an infirmary are attached to a large building, which is 100 feet long and 32 square yards in total, and a high-pressure steam-disengaging furnace is attached to the building. The furnace is 100 feet long with a diameter of 9 feet, and it is supplied with a boiler of which the water is heated to 200° F. The pressure of steam is 100 feet, being able to produce a pressure of 60 pounds per square inch. The objects to be disengaged are brought to the head of the furnace on a platform, and when the steam is turned on, then the steam is sent through the steam-pipe in the furnace, and

after the latrine is heated to about 100° F., the steam-pipe leading to the head of the furnace is opened, and the steam is sent into the furnace to heat up (about 100° F.). The duration of disengagement ranges from one hour to two hours, and the disengaged are taken out on a cart from the opposite end of the building, and are sent to the infirmary, where they are examined for cholera.

After the latrine is heated with carbolic acid and minimum heat.

With heat.

There are first and second class bath-houses, the former being for the men, and the latter for the women, the middle being for bathers, and the back chamber for those who frequent the necessary services. The floor-area of the second class bath-house is 40 square yards, and the floor-area of the first class bath-house is 16 square yards each, while that for the **3** and **4** class patients are 16 square yards each, and that for the **5** and **6** class patients are 16 square yards each. A room is 16 square yards in area, and a bed, and other necessary things to meet with the convenience of bathers.

Quarantine hospital.

This is a building which is intended to care for the diphtheria patients. There are two bath-houses here, one for the men, and the other for the women, and the middle is for bathers, and the back chamber for those who frequent the necessary services. The floor-area of the second class bath-house is 40 square yards, and the floor-area of the first class bath-house is 16 square yards each, while that for the **3** and **4** class patients are 16 square yards each, and that for the **5** and **6** class patients are 16 square yards each. A room is 16 square yards in area, and a bed, and other necessary things to meet with the convenience of bathers.

3. THE ORGANIZATION OF THE INSPECTING OFFICERS.

The post of the local inspector is occupied either by the secretary or the captain of the **1** and **2** class, those of the necessary inspecting officers are filled by a sanitary officer, a physician, a surgeon, a dispensary officer, and a foreign physician, each an interpreter belonging to the staff.

4. THE DETAILS CONCERNING THE EXECUTION OF MEDICAL INSPECTION OF VESSELS.

The following are the details of the medical inspection of vessels may shortly be described as follows: Two inspecting officers are sent to the vessel, and the **1** and **2** class, the **3** and **4** class, the **5** and **6** class, the **7** and **8** class, the **9** and **10** class, the **11** and **12** class, the **13** and **14** class, the **15** and **16** class, the **17** and **18** class, the **19** and **20** class, the **21** and **22** class, the **23** and **24** class, the **25** and **26** class, the **27** and **28** class, the **29** and **30** class, the **31** and **32** class, the **33** and **34** class, the **35** and **36** class, the **37** and **38** class, the **39** and **40** class, the **41** and **42** class, the **43** and **44** class, the **45** and **46** class, the **47** and **48** class, the **49** and **50** class, the **51** and **52** class, the **53** and **54** class, the **55** and **56** class, the **57** and **58** class, the **59** 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clean and the vacuum-tube is as a rule not very good; hence there is greater risk of infection and these cultures are to be rinsed with aqueous carbon dioxide and then cleaned carefully with a soft cloth. Water-clamps and tweezers should be sterilized in a bottle of lime and then cleaned with seawater. The water accumulated in the bottom of the reactor should be pumped out, and the latter should be washed several times with seawater.

Food and drinking water.
Food which can be infected with cholera germs or is suspected of being so infected should be ordered to be thrown away, the drinking water should be clean, thrown away and the water tank should be washed with clean water and filled with fresh water.

Cargo.
Cargo under the bed of or surrounding a cholera patient or

dead body, and others suspected of being infected with cholera, should be disinfected by sprinkling with aqueous carbolic acid solution or by washing with it. When the disinfected vessel, the passengers and all of the crew shall have been washed according to the above regulations, the inspecting officers shall come on board the vessel and hand over to the captain a document permitting the entrance of the said vessel to the port of destination. All expenses incurred by the disinfection shall

STATISTICS CONCERNING THE INSPECTION OF VESSELS
FROM BELGIUM, DOWN TO THE PRESENT DATE.

6. MODE OF PROCEDURE IN CASE OF FINDING A CHOLERA PATIENT OR A DEAD BODY IN BOARD A VESSEL IN COURSE OF ITS INSPECTION

Exponents for the α and β groups of dust bodies. Exponents of the new and positive, while scaling is the same as in the previous table.

in the U.S. Army, either as patients or as members of Japanese and foreign patients found on board different vessels during inspection and treated in the quarantine hospitals in different quarantine stations.

reated in the quarantine hospitals in different disinfecting stations, from the beginning, of 1910 to the present year.

7 DIFFERENT LAWS AND REGULATIONS CONCERNING CHOLEMIA INSPECTION